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42597. Leninia	Znacheniye IV se Olya Meditsiny.	ssii Vsesoyuzno Vracheb. Delo	oy Akademii S , 1948, No. 11	Sel'skokhozyay: ., Stb. 955-62	Staeunaku wen	K IM. Ve	1.

Prof.

"Treatment of Biabetic Patients by the Method of Genes and Resnitskaya," Klin. med., 26, No.4, 1948

Honored Wppker of Science

GENES, S. G.

Sec. of Pathophysiology, Ukr. Inst. Experimental Endocrinology, Khar'kov

GENES, S.G.

Genes, S.G. "On the pathogenesis of sugar diabetes and the mechanism of insulin action", Vracheb. delo, 1949, No. 1, paragraphs 59-64.

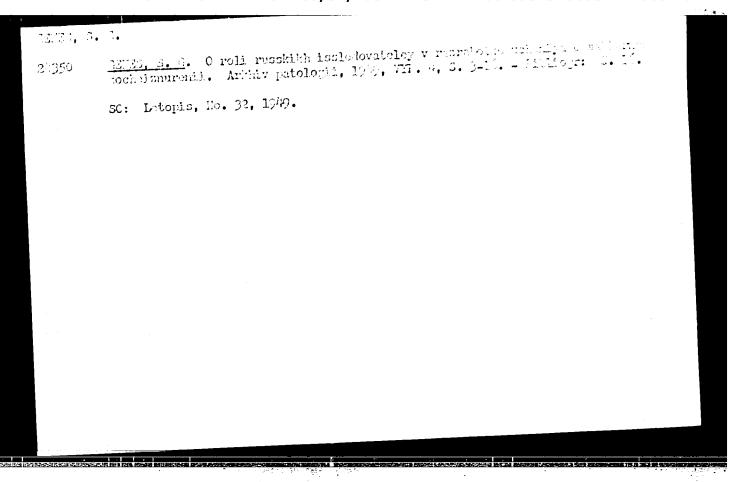
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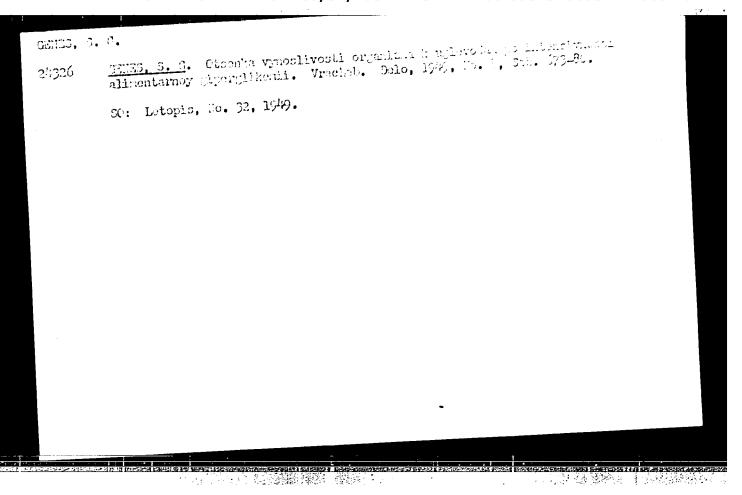
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GENES, S. G. Prof.

"Basic Principles of Diabetic Treatment," Sov. Med., No.2, 1949

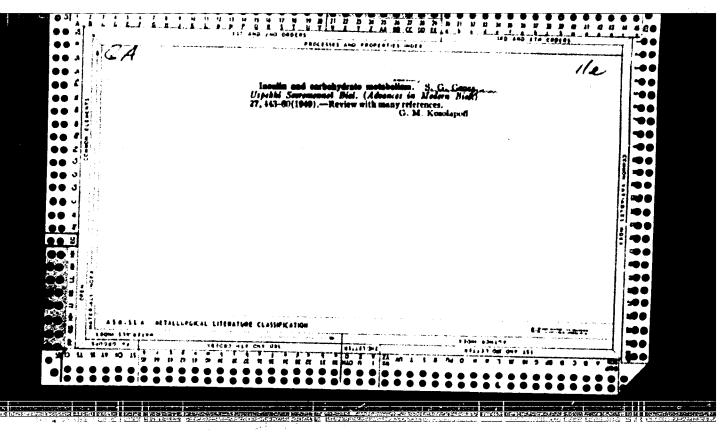
Dept. of Pathophysiology, Ukr. Inst. Experimental Endocrinology





TK 44/47 77 GENES, S. G. Jen/Feb 49 USER/Medicine - Physiology Medicine - Stomach Secretions "Development of the Nerve Phase of Gastric Secretions in Allergio Dogs, S. G. Genes, N. G. Lesnoy, Pathophysiol Sec, Ukrainian Inst of Experimental Endocrinol, 22 pp "Arkhiv Patologii" Vol XI, No 1 Describes series of experiments on dogs. Observed secretion of the pathogenic mucous membrane of the stomach during simulated feeding. Plots and discussed results. Submitted 2 Apr 47. 42/49159

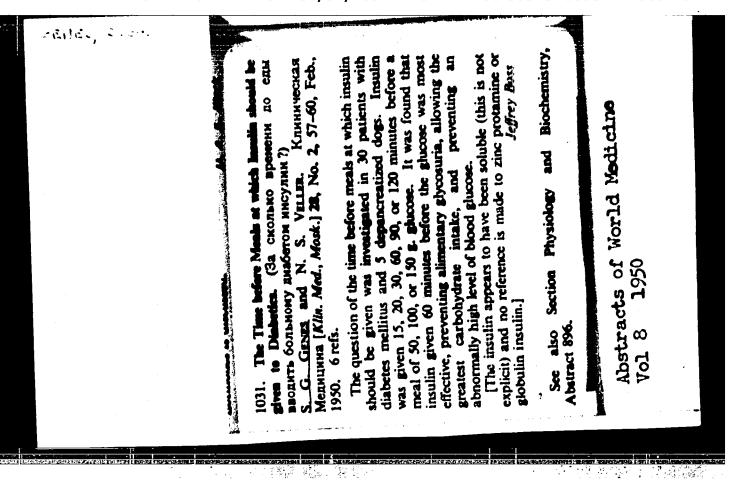
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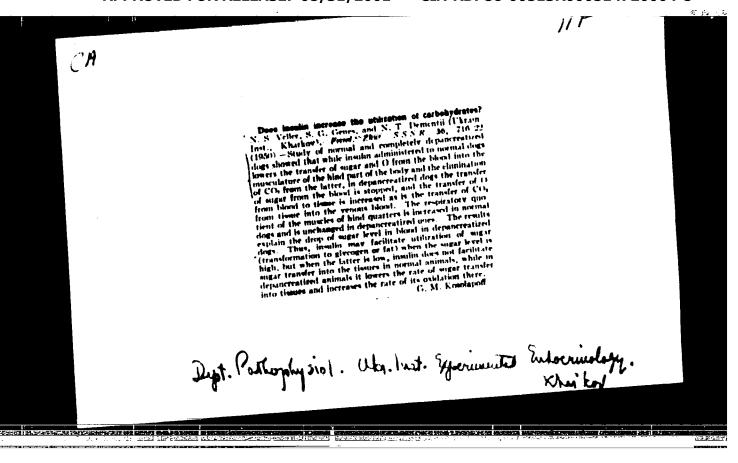


GENES, S. G. Prof.

"Achievements of Russian Scientists in the Field of Sugar Diabetes," Klin. med., 27, No.11, 1949

Ukr. Inst. Experimental Endocrinology Khar'kov Inst. for the Advancement of Doctors





HENES. S.H.; SHTERENSON, F.N.; DEMENTIY, M.T.

Effect of different diets on the course of diabetes. Medych.zhur. 22 no.6:31-40 '52.

1. Ukrayins'kyy instytut eksperymental'noyi enkokrynologiyi.

(Diabetes) (Diet in disease)

CENES, S.G.

Effect of hormones on the central nervous system. Usp. sovrem. biol. 35 no.2:229-256 Mar-Apr 1953. (CLML 24:3)

1. Thar kov.

GENES, S.G., professor (Ehar'kov)

Lesions of the organism and its adaptive reactions in diabetes

Lesions of the organism and its adaptive reactions in diabetes

mellitus, Terap, arkh. 26 no.3:20-30 My-Je '54. (MLRA 7:9)

(DIAHETES MELLITUS, physiology)

Weural regulation of the functions of endocrine glands. Usp.
sovr.biol.37 no.1:44-73 Ja-7 '54, (MIRA 7:2)
(Mervous system) (Glands, Ductless)

GENES, S. G. GMMMS, S.G. Method of prolonged investigation of gastric evacuation under water load. Buil.eksp.biol. i med. 37 no.4:74-76 Ap '54. (MIRA 7:7) 1. Is Ukrainskogo instituta eksperimental'noy endokrinologii (Ehar'kov) (STOMACH, physiology, *evacuation, of water)

[Nervous system and internal secretion] Mervnaia sistema i vmitrenniaia sekretsiia. Moskva, Medgis, 1955. 262 p.
(MLMA 8:9)

(MENVOUS SYSTEM) (EMDOCRIMOLOGY)

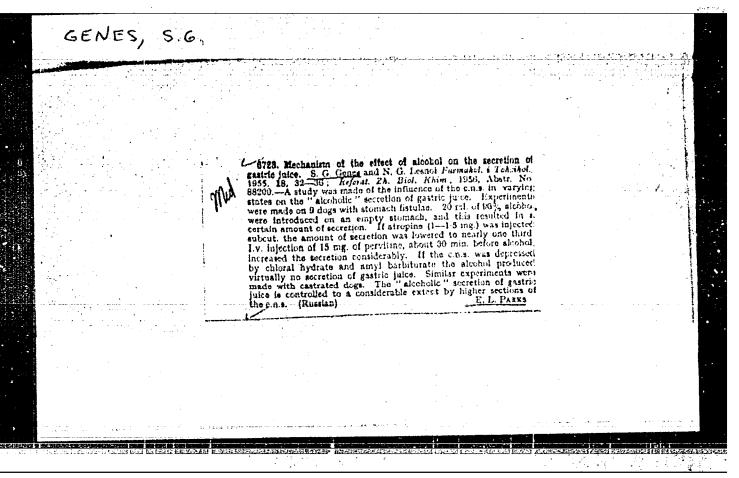
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VELLER, N.S.; GENES, S.G.; RODKINA, B.S.; CHARNAYA, P.M.

Role of the nervous system in the development of diabetes mellitus. Probl.endok.i gorm. 1 no.1:77-84 Ja-F 155. (MLRA 8:10)

1. Is otdela patofisiologii (sav.--saslushennyy deyatel' nauk prof. S.G.Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir.--kandidat meditsinskikh nauk S.V.Maksinov) (DIABRTES MELLITUS, etiology and pathogenesis, CNS pathogen.role) (CENTRAL MERVOUS SYSTEM, in various diseases, diabetes mellitus, pathogen.role)



LIBERMAN, D.L.; CHEPURNAYA, T.D.; GEMES, Semen Grigor yevich, otv.red.

[Physiology and pathology of digestion; short bibliographical index of Russian literature 1953-1955] Fiziologiia i patologiia pishchevareniis; kratkii bibliograficheskii ukazatel otechestvennoi literatury za 1953-1955 gg. Khar'kov, 1956. 83 p.

(MIRA 13:9)

1. Kharkov. Kar¹kovskaya gosudarstvennaya nauchno-meditminskaya biblioteka.

(BIBLIOGRAPHY -- DIGESTION)

CONTRACTOR CORRESPONDENCE OF THE STREET

```
GENES, S.G., professor; BAZLOV, Ye.A., dotsent; GAMPER, V.V., dotsent; GENES,
      V.S., starshiy nauchnyy sotrudnik.
       Hyperestrogenisation and its significance in the development of
                                                                  (NIBA 9:4)
       human breast cancer. Vop. onk. 2 no.1:19-25 56
       1. Ukrainskiy institut eksperimental noy endekrinologii (dir.-5.V.
       Makeimov) i Ukrainskiy rentgeno-onkologicheskiy institut (dir.-
       dotsent Ye.A. Baslov)
              (MREAST, neoplasms
                  hyperfolliculinism in, review)
               (ESTROGEES
                  hyperfolliculinism in breast cancer, review)
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CIA-RDP86-00513R000514720004-8" APPROVED FOR RELEASE: 08/31/2001

GENES, S.G. (Khar'kov); LESHOY, N.G. (Khar'kov)

The effect of pregnancy and lactation on the evacuation and secretion of the stomach in dogs. Problemdokr. i gorm 2 no.2:88-94 Mr-Ap 156.
(MLRA 9:10)

l. Is kafedry patologicheskoy fiziologii Ukrainskogo instituta usovershenstvovaniya vrachey (dir. I.I.Ovsiyenko) i otdela patofiziologii Ukrainskogo instituta eksperimental'noy endokrinologii (dir. kandidat meditsinskikh nauk S.V.Maksimov)

(PREGNANCY, physicl.
eff. on gastric evacuation & secretorysysterm in dogs)
(LACTATION, physicl.
same)

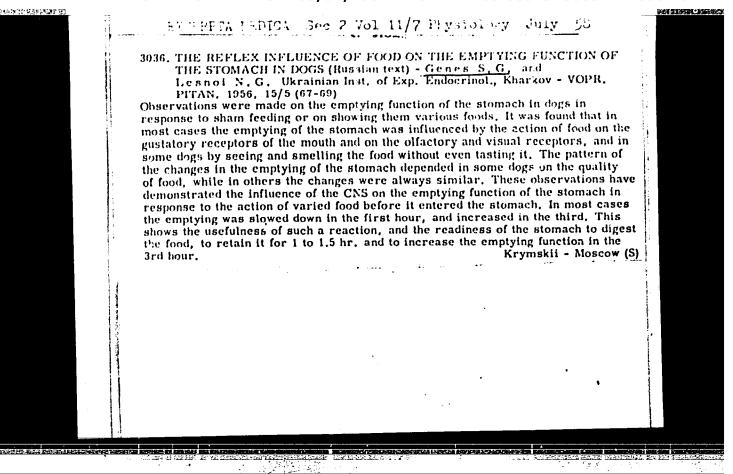
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Effect of the thyroid hormone on the capacity of the organism to excrete excessive water. Probl. endok. i gorm. 2 no.3:36-48 My-Je '56 (MERA 9:10)

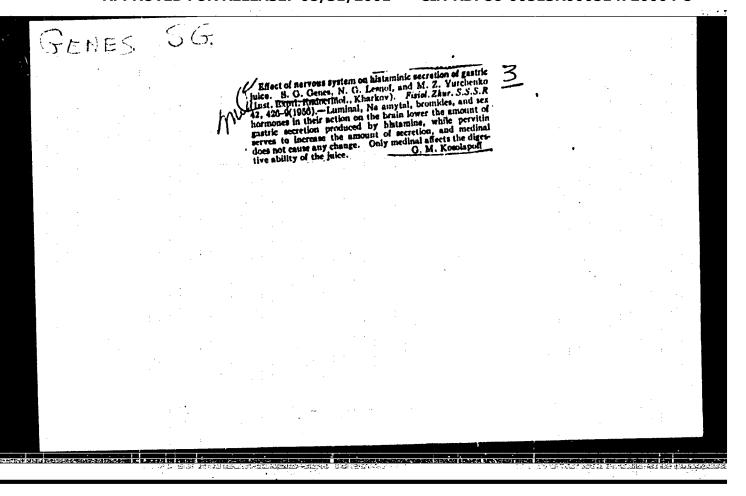
1. Is oddela patofisiologii (sav. - saslushennyy deyatel' nauki prof. S.O.Genes) Ukrainskogo imstituta eksperimental'noy endokrinologii (dir. - kandidat mediteinskikh nauk S.V.Maksimov)

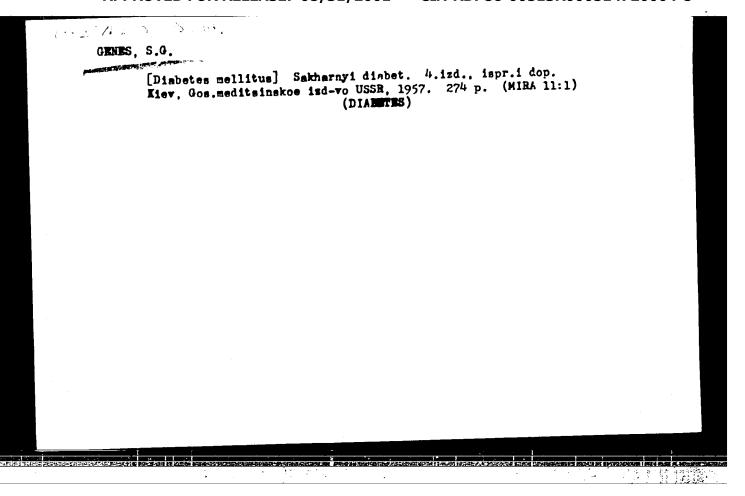
(WATER, metab.

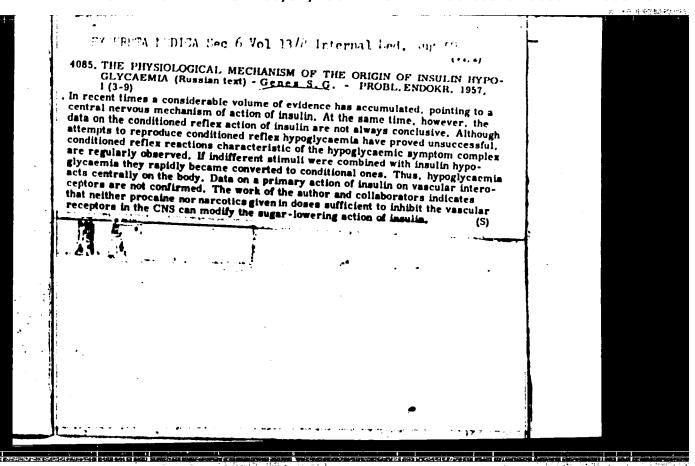
remal excretion after excessive intake in dogs. eff. of thyroid gland hormones)

(THYROID GLAMD, hormones eff. en remal excretion of water after excessive intake in dogs)
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USSR / Human and Animal Physiology (Normal and Pathological). Digostion.

: Rof Zhur - Biologiya, No 13, 1958, No. 60433 Abs Jour

: Gonos, S. G.; Losnoy, N. G. Author

: Not given Inst : Thyroid Hormono Effoct on the Gastric Evacuation Titlo

Function

: Byul. okaporim. biol. i moditainy, 1957, No 1, Orig Pub

prilozhoniyo, 113-117

: Thyroidectomy and prolonged administration of 6-Abstract

mothylthiouracil to dogs with a Basov gastric fistula weakened the gastric evacuation function (EF); a subsequent administration of raw thyroid brought it back to normal. During Medinal sloop, the gastric EF

dropped sharply. Medinal produced a sumller effect of tho EF in dogs receiving thyroid in their feed, and a

Card 1/2

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APPROVED FOR RELEASE: 08/31/2001

GENES, S.G. gaslurhennyy deyetel' nauki, professor (Khar'kov)

Substances lowering the blood sugar level when taken orelly. Vrach.
delo no.6:597-601 Je '57.
(BLOOD SUGAR)

(BLOOD SUGAR)

```
Role of the endocrine glands in adaptation and commensatory reactions of the body (with summer; in Suched). Arkhant. 19 no.5: j-14 '57.

(Elaboration & commensatory role, review (Mass))

(AddITITION, obveicing endocrine factors, review (Mass))
```

GENES, S.G.: IMSNOY, N.G.

Effect of the thyroid hormone on the evacuatory function of the stomach. Biul.eksp.biol. i med. 43 no.1 supplement:113-117 157. (MLRA 10:3)

1. Iz otdela patologicheskoy fiziologii (zav. - zasluzhennyy deyatel' nauki prof. S.G.Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kandidat meditsinskikh nauk S.V.Maksimov)
Predstavlena deystvitel'nym chlenom AMN SSSR V.N.Chernigovskim.
(THYROID GLAND, hormones

eff. on evacuatory funct. of stomach in dogs) (STOMACH, physicl.

eff. of thyroid hormone on evacuatory funct.)

Miller & W. GENES, S.G. Effect of sex hormones and their synthetic analogues on certain gastric functions. Fiziol.shur. 43 no.5:461-468 My '57. (MIRA 10:12) 1. Otdel patofiziologii Ukrainskogo instituta eksperimental noy endokrinologii, Khar'kov. (STOMACH, effect of drugs on, ger hormones (Rus)) (SEX HORMONES, effects, on stomech (Rus))

CIA-RDP86-00513R000514720004-8" APPROVED FOR RELEASE: 08/31/2001

GENES, S.G. (Khar'kov)

Machinism of the action of thyroxine. Usp.sovr.biol. 44 no.2:186-201
S-0 '57.
(THYROXINE)

Mechanism of the hypoglycemic action of sulfonamides. Probl. endokr.
i gorm. 4 no.553-14 S-0 '58. (MIRA 11:12)

(ANTIDIABRTICS,
sulfonamides, review (Rus))

GENES, S.G. (Enar'kov)

Recent data on the mechanism of the effect of insulin on metabolism.

Usp.sovr.biol. 45 no.22150-167 Mr-Ap '58 (MIRA 11:6)

(INSULIN, effects.

on metab., review (Rus))

GENES, S.G.; PIAVSKAYA, A.A.; YURCHENKO, M.Z. Oral therapy in experimental diabetes mellitus. Biul. eksp. biol. 1 (MIRA 12:1)

med. 46 no.12:48-52 D '58.

1. Iz otdela patofiziologii (zav. - zasluzhennyy deyatel*nauki prof. S. C. Genes) Ukrainskogo instituta eksperimental noy endokrinologii (dir. kand. med. nauk. S.V. Maksimov), Khar'kov. Predstavlena deystvitel'nym chlenom AMN SSSR V. N. Chernigovskim. (ANTIDIABETICS, effects, on exper. diabetes (Rus))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

UERED, D. U., VELLER, H. D., CHARMAIA, F. M.

"The Significance of the Brain in the Occurrence of Diabetic Hyperglycemia and its Role in the Utilization of Carbohydrates by the Brain."

Theses of the Proceedings of the Annual Scientific Sessions 23-26 March 1959 (All-Union Institute of Experimental Endocrinology)

From the Department of Pathophysiology (Head--Professor S. G. Genes, Distinguished Man of Science) of the Ukrainian Institute of Experimental Endocrinology (Director-- S. V. Maksimov, Candidate of Medical Sciences)

GENES, S.G.; LESHOY, H.G.; VIASENKO, S.P.; YURCHENKO, M.Z.; PLAVSKAYA, A.A.

Evacuatory function of the stomach in normal and castrated dogs as influenced by different hormonal and pharmacological substances.

Shor.nauch. trud. Ukr. nauch.-issl. inst. eksper. endok. 15:80-105

(MIPA 14:11)

(STOMACH) (HOMMONES) (PHARMACOLOGY)

GENES, S.G., prof.; PLAVSKAYA, A.A.; CHARNAYA, P.M.; YURCHENKO, M.Z. (Khar'kov)

Potentiation and prolongation of the effect of insulin by butamide.
Pat.fiziol. i eksp. terap. 3 no.4:31-34 J1-Ag 159. (MIRA 12:12)

1. Iz otdela patofiziologii (zav. - zasluzhennyy deyatel nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental noy endokrinologii.

(TOLEUTAMIDE pharmacology)

(INSULIN pharmacology)

Ocurrence of diabetes mellitus. Probl. endok. i gorm. 5 no.4:91-96
J1-Ag '59. (MIRA 13:2)

1. Iz Ukrainskogo instituta eksperimental'noy endokrinologii i Ukrainskogo instituta usovershenstvovaniya vrachey.

(DIABETES MELLITUS statist.)

GENES, S.G.; PLAVSKAYA, A.A.; YURCHENKO, M.Z.

Mode of action of N₁-p-tolylsulfonyl-N₂-p-butylurea (butamid) [with summary in English]. Farm. i toks. 22 no.1:89-94 Ja-F '59. (MIRA 12:4) 1. Otdel patofisiologii (sav. - zasluzhennyy deyatel' nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii. (ANTIDIABETICS, effects.

tolbutamide, on blood sugar in animals (Rus))

GENES, S.G.; ALAPIN, G.Ya.; BURTYANSKIY, I.L.

Effect of the thyroid hormone on vicarious processes of the residual kidney following unilateral nephrectomy. Urologiia 24 no.3:19-25
My-Je '59. (MIRA 12:12)

1. Iz Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - starshiy nauchnyy sotrudnik S.V. Maksimov), Ukrainskogo instituta usovershenstvovaniya vrachey (dir. - dots. I.I. Ovsiyenko) i 2-y Sovetskoy bol'nitsy.

(MAPHRECTOMY, exper.
eff. of thyroxin on residual kidney in animals (Rus))
(THYROXIN, eff.
on residual kidney after unilateral nephrectomy in
animals (Rus))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

GENES, S.G. (Ehar'kov).

Helation between the reactivity of the organism to insulin and the state of the endocrine glands. Usp.sovr.biol. 48 no.2:218-232 S-0 '59.

(INSULIN pharmacol.)

(ENDOCRINE GLANDS physiol.)

•	Pathogenesis	Maz. med. zhur.	40 no.6:8-14	N-D '59. (MIRA 13:5))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

GENES, S.G.; VELLER, N.S.; CHARNAYA, P.M. (Khar'kov)

Origin of hyperglycemia in the central nervous system in diabetes mellitus and on its significance in the utilization of carbohydrates by the brain. Pat. fiziol. i eskp. terap. 4 no. 6:34-39 N-D '60. (MIRA 14:2)

1. Iz otdela patofiziologii (zav. - zasluzhennyy deyatel' nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii.

(BRAIN) (CARBOHYDRATE METABOLISM) (PANCREAS)

GENES, S.G.; MAKAREVICH-GAL'PERIN, L.M.; USHENKO, S.N.

Effect of butamide, cyclamide, chlorcyclamide and chlorproperate on the glycogen content of various tissues. Vop.med.khim. 6 no.5: 469-474 S-0 160. (MIRA 14:1)

1. The Ukrainian Institute of Experimental Endocrinology, Kharkov. (DIABETES) (GLYCOGEN)

GENES', S.G.; PLAVSKAYA, A.A.

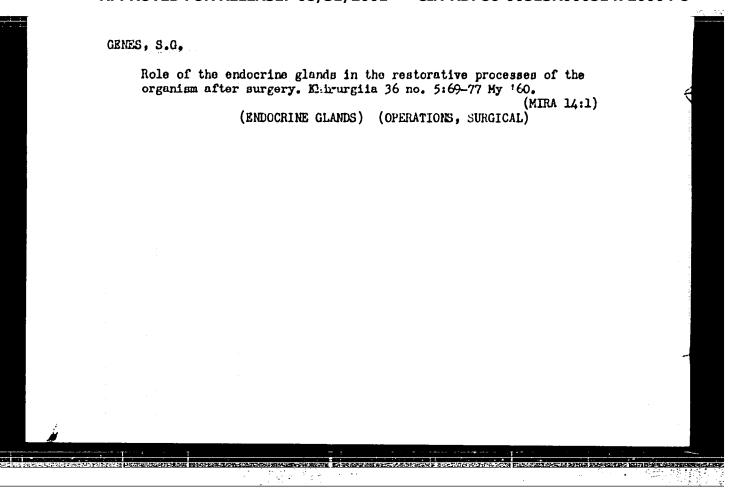
Certain aspects of the mechanism of action of a new hypoglycemic sulfonamide preparation cyclamide. Farm.i tosk. 23 no.2:147-155 Mr-Ap '60. (MIRA 14:3)

1. Otdel patofisiologii (sav.-zasluzhennyy deyatel nauki prof.S.G. Genes) Ukrainskogo instituta eksperimental noy endokrinologii.
(UREA) (BLOOD SUGAR)

GENES, S.G.; MAKAREVICH-GAL'PERIN, L.M.; USHENKO, S.N.

Effect of cyclamide, chlorcyclamide, chlorpropamide, and butamide on the blood sugar level in rats. Farm.i toks. 23 no.6:535-539 N-D '60. (MIRA 14:3)

1. Ukrainskiy institut eksperimental'noy endokrinologii, Khar'kov. (BLOOD SUGAR)



GENES, S.G.; CHARNAYA, P.M.

Influence of sodium amytal on the transfer of sugar from the arterial blood into the tissue of the posterior extremities and into the brain. Flul. eksp. biol. i med. 49 no.1:54-58 Ja '60. (MIRA 13:7)

1. Iz otdela patofiziologii (zav. - zaslushennyy deyatel' nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - starshiy nauchnyy sotrudnik S.V. Maksimov). Predstavlena deystv. chlenom AMN SSSR V.N. Chernigovskim.

(AMOBARBITAL) (BLOOD SUGAR pharmacol.)

EXTREMITIES (ANATOMY))

emponential designation de la company de la

Insulin resistance. Elin.med. 38 no.7127-35 160.

(INSULIN)

(INSULIN)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

GENES, Semen G. and

"Today's view on the pathogenesis of diabetes mellitus"

Genes Head, Division of Pathological Physiology, Ukrainian Institute of Experimental Endocrinology

report to be submitted for the 20th Intl. Postgraduate Medical Course, organized by Czechoslovak Med. Society of J. E. Purkyne, Karlovy Vary, Czech. 18 23 Sept. 1961

GENES, S. G., MAKAREVICH-GALPERIN, L. M., and USHENKO, S. N. (USSR)

"The Effect of Antidiabetic Sulphonamides on the Clycogen Content in the Rat Liver and Muscles in Various Conditions."

Report presented at the 5th International Biochemistry Congress, Moscow, 10-16 Aug 1961

GENES, S.G. (Khar'kov)

Effect of insulin on the brain. Usp. sovr. biol. 51 no. 2:188-203
Mr-Ap '61. (MIRA 14:4)

(BRAIN) (INSULIN SHOCK)

GENES, S. G., zasluzhennyy deyatel' nauki prof. (Khar'kov)

Indications and contraindications for treating diabetes mellitus with sulfanilamide preparations. Klin. med. no.6:17-27
[MIRA 14:12]

1. Iz Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - starshiy nauchnyy sotrudnik S. V. Maksimov)

(DIABETES) (SULFONAMIDES)

GENES, S.G., prof., saslushennyy deyatel' nauki (Khar'kov)

Primary and secondary negative reactions to antidiabetic sulfanilamides.

Vrach. delo no.6:51-57 Je '61. (MIKA 15:1)

1. Ukrainskiy institut eksperimental noy endokrinologii. (DIARETES) (SULFONAMIDES)

Mechanism of sugar-reducing action of sulfamides. Usp. sovr. biol. no.2:189-207 Mr-Ap '62. (SULFAMIDE) (SUGAR IN THE BODY)

GENES, S.G.; ALAPIN, G.Ya.; BURTYANSKIY, I.L. (Khar'kov)

Influence of sex hormones on compensatroy hypertrophy of the kidneys. Urologiia no.6:28-34 '60. (MIRA 15:5)

1. Iz Ukrainskogo instituta eksperimental'noy endokrinologii (dir. S.V. Maksimov) Instituta usovershenstvovaniya vrachey (dir. I.I. Orsiyenko) i 2-y Sovetskoy bol'nitsy.

(KIDMEYS--DISEASES) (HORMONES, SEX)

GENES, S.G.; MAKAREVICH-GAL'PERIN, L.M.; USHENKO, S.N.

Glysogen content of the liver and muscles in rats in relation to time following administration of chlorpropamide and the duration of starvation. Biul. eksp. biol. i med. 52 no.7:65-68 Jl '61. (MIRA 15:3)

1. Iz Ukrainskogo instituta eksperimental noy endokrinologii (direktor - kand.med.nauk S.V. Maksimov), Khar'kov. Predstavlena deystvitel nym chlenom AMN SSSR V.V. Parinym.

(GLYCOGEN) (LIVER) (MUSCLES)

(PROPIONAMIDE) (STARVATION)

Treatment of cancer of the prostate with chlortrianisene. Urologia no.1:69-71 '62. (MIRA 15:11)

1. Is Ukrainskogo instituta eksperimental'noy endokrinologii, Instituta usovershenstvovaniya vrachey i 2-y Sovetskoy bol'nitsy (Rhar'kov). (CHLOROTRIANISENE)

GEHES, S.G.; PLAVSKAYA, A.A.; YURCHENKO, M.Z. (Khar'kov)

Potentiating action of the new sugar-reducing, perorally effective preparation, chlorisepropamide. Problemdok.i gorm. no.4:3-10 62. (MIRA 15:11)

1. Iz otdola patofiziologii (zav. - zasluzhennyy deyatel* nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental*noy endokrinologii (dir. - kand.med.nauk S.V. Maksimov).

(PROPIONAMIDE)

Role of the m Trudy Ukr.naud	uscles in the dev chissl.inst.eks	elopment of insuper.endok. 18:12	ulin hypoglyce 20-133 '61. (MIRA 16		
 Iz otdela p tal'noy endoka 	patofiziologii Uk rinologii.		tuta eksperime	n_ n_	:
•	(INSULI	N SHOCK) (MUSCLES	5)		
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GENES, S.G.; ZHUKOVA, A.I.; KALMYKOVA, K.M.; RODKINA, B.S.

Role of insufficiency of the insular apparatus of the pancreas in a change in blood pressure level. Trudy Ukr.nauch.-issl.inst. eksper.endok. 18:181-186 *61. (MIRA 16:1)

1. Iz otdela patofizologii Ukrainskogo instituta eksperimental'noy endokrinologii i Ukrainskogo instituta usovershenstvovaniy
vrachey.

(PANCREAS) (BLOOD PRESSURE)

GENES, S.G.; KARLINER, S.Ya.

Effect of various means of insulin injection into the body on the content of ketone bodies and their passage into the tissues. Trudy Ukr.nauch.-issl.inst.eksper.endok. 18:187-195 '61.

(MIRA 16:1)

1. Iz otdela patofisiologii Ukrainskogo instituta eksperimental'-noy endokrinologii i iz Ukrainskogo instituta usovershenstvo-vaniya vrachey.

(INSULIN) (ACETONEMIA)

GENES, Semen Crigor'yevich, zasl. deyatel' nauki; KOMISARENKO, V.P.,
red.; FOTOTSKAYA, L.A., tekhn. red.

[Perormi treatment of diabetes mellitus]Peroral'noe lechenie
sakharnogo diabeta. Kiev, Cosmedizdat USSR, 1962. 278 p.

(DIABETES)

(DIABETES)

GENES, S.G.; CHAPRAYA, P.M.

The effect of chlorpropamide on the transport of blood sugar into brain tissue and posterior extremities. Biul. eksp. biol. i med. 54 no.8:53-56 Ag '62. (MIRA 17:11)

1. Iz otdela patofiziologii (zav. - zasluzhennyy deyatel' nauki prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kand. med. nauk S.V. Maksimov). Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinym.

GENES, Semen Grigor'yevich; USPENSKIY, V.I., red.; PARAKHINA, N.L., tekhn. red.

[Diabetes mellitus] Sakharnyi diabet. Izd.5., perer. i dop.

[Diabetes mellitus] Sakharnyi diabet. Izd.5., perer. i dop.
Moskwa, Medgis, 1963. 377 p.
(DIABETES)
(DIABETES)

Role of the liver in the development of insulin hypo- glycemia. Probl.eakok. i gorm. no.2:36-43'63. (MIMA 16:7)
1. Iz Ukrainskogo instituta eksperimental*noy endokrinologii (direktor S.V.Maksimov) (LIVER) (INSULIN SHOCK)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

GENEC, C. of condense glands in compensatory reactions of the organism. Sovr. vop. endok. no.2:163-187 '63. (MIRA 18:9)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

The 40th anniversary of the discovery of insulin. Pat. fiziol.

i eksp. terap. 7 no.2:81-87 Mr-Ap'63. (MIRA 16:10)

(INSULIN)

GENES, S.G., prof., zasluzhenyy deyatel nauki

Review of A.E. Lichko's book "Insuline comas. Clinical aspects, mechanisms of the development, and insulin shock treatment of psychoses." Probl. endok. i gorm. 9 no.5:118-120 S-0'63 (MIPA 16:12)

GENES, S.G. State of the adrenal cortex in diabetes mellitus. Terap. (MINA 16:9) arkh. 35 no.1:3-11 Ja 63.

l. Iz Ukrainskogo instituta eksperimental noy endokrinologii, Khar'kov.
(DIABETES) (ADRENAL CORTEX)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

GENES, S.G. (Khar'kov)

Adrenal cortex and carbohydrate metabolism. Usp. sovr. biol. 55 no.2:277-295 *63.

(MIRA 17:8)

GENES, S.G.; IESNOY, N.G.

Effect of chlorisopropamide on experimentally induced resistance to insulin. Biul. eksp. biol. i med. 55 no.4:56-61 kp '63. (MIRA 17:10)

1. Iz otdela patofiziologii (zav. - prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii (dir. - kand. med. nauk S.M. Maksimov). Predstavlena deystvitel'nym chlenom AMN SSSR A.V. Lebedinskim.

GROSS, 3.0.1 MAK NOWICE-GAR THERTH, L.H.

Hamiltion of the element content in the liver and muscles to the duration of the chlorproposed a cotton and to the length of the fasting of animals. Truey UKr. nauch.-isal. inst. eksper. endok. 19:3-8 164. (MIRA 18:7)

GENES, S.G.; LESNOY, N.G.

Insulin resistance induced by prednisolone in departmentized dogs receiving insulin and the effect of chlorisopropamide on it. Trudy. ukr. nauch.—issl. inst. eksper. endok. 19:44-47 '64. (MIRA 18:7)

1. Iz otdela patofiziologii Ukrainskogo instituta eksperimental'noy endokrinologii.

GENES, S.G.: MAKAREVICH-GAL'PERIN, L.M.; CHARNAYA, P.M.

Effect of sodium amytal or sugar secretion by the liver and its extraction from the blood by some tissues. Biul.eksp.biol.i med. (MIRA 18:12)

1. Otdel patofiziologii (zav. - prof. S.G.Genes) Ukrainskogo instituta eksperimental noy endokrinologii (dir. - kand.med. nauk S.V.Maksimov), Khar kov. Submitted July 9, 1963.

GENES, S.G.; CHARNAYA, P.M.

Role of the various tissues in the potentiation of the insulin effect by chlorpropamide. Probl. endok. i gorm. 11 no.4:105-109 Jl-Ag 165. (MIRA 18:11)

1. Otdel patofiziologii (zav.- prof. S.G. Genes) Ukrainskogo instituta eksperimental'noy endokrinologii, Khar'kov.

g-3

GENES, S.G.; MIKOLAYCHUK, S.P.

Effect of hypophysectomy and subsequent thyroidin administration on some functions of the adrenal cortex. Pat. fiziol. i eksp. (MIKA 19:1) terap. 9 no.5:74-76 S-0 *65.

1. Ukrainskiy institut eksperimental noy endokrinologii (direktor - kand, med. nauk S.V. Maksimov), Khar'kov. Submitted May 4, 1964.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

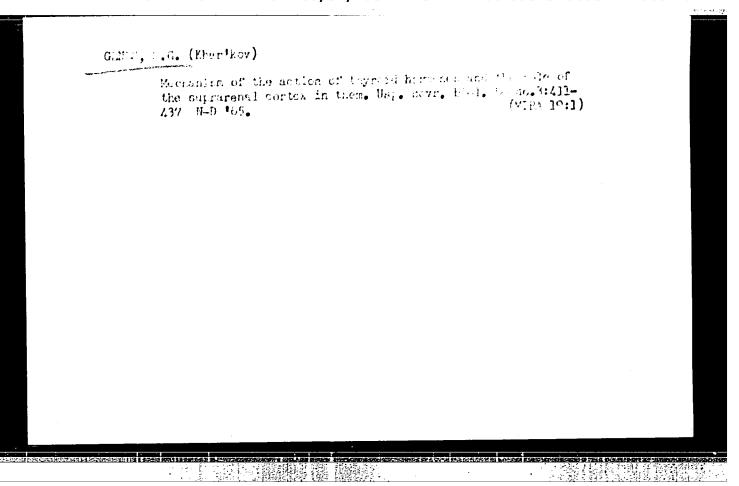
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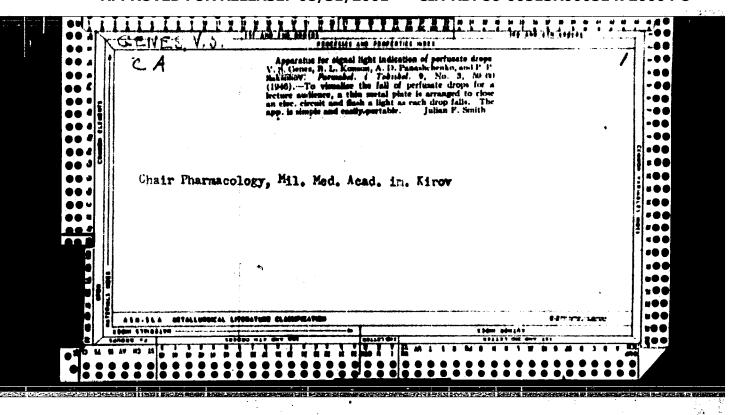
GENES, S.G.; PLAYSKAYA, A.C.; SAVIN, B.M.; YAVLINCKIY, M.P.

Hypoglycamic activity of N-hanzenesulfonyl-N-iseprogylurea and N-benzenesulfonyl-N-p-butylurea. Firm. i toko. 28 no.1:91-92 Ja-F 165. (MIRt 18:12)

1. Ukrainskiy institut eksperimentalincy end krinologii 1 Zavod endokrinnykh preparatov, Kharikov. Submitted July 29, 1963.

李瑟 (第二条)。





GENES, V.S. ORNES, S.G., professor; BAZLOV, Ye.A., dotsent; GAMPER, V.V., dotsent; GENES, V.S., starshiy nauchnyy sotrudnik. hyperestrogenisation and its significance in the development of (MIRA 9:4) human breast cancer. Vop. onk. 2 no.1:19-25 156 1. Ukrainskiy institut eksperimental'noy endokrinologii (dir.-S.V. Maksimov) i Ukrainskiy rentgeno-onkologicheskiy institut (dir.dotsent Ye.A. Baslov) (HUAST, neoplasms hyperfolliculinism in, review) (ESTROGEES hyperfolliculiniam in breast cancer, review)

CIA-RDP86-00513R000514720004-8" APPROVED FOR RELEASE: 08/31/2001

LEDANOV, S.N.; GENES, V.S.; BELOVA, V.I.

Miffect of the nervous system on the development of melignant tumors. Medych.shur. 21 no.3:37-45 '51. (MIRA 11:1)

l. Iz laboratorii patofiziologii (zav. - dots. S.N.Ledanov) Ukrains'kogo rentgeno-radiologichnogo i onkologichnogo Institutu (direktor - dots. Ye.A.Bazlov) (NERVOUS SYSTEM) (CANCER)

CHIMES, V.S.

Affect of adrenaline on the resistance of the organism to the growth of transplanted tumors. Medych-shur-22 no.2:17-21 152. (MIMA 11:2)

1. Z laboratorii patofiziologii (zav. - dots. S.N.Ledanov) Ukrains'kogo rentgeno-radiologichnogo y onkologichnogo institutu (direktor dots. Ye.A.Bazlov)

(ADRENALIME) (TUMORS--TRANSPLANTATION)

经数据编辑的数

GENES, V.S.; MATS, D.I.

Conference of radiologists on the problems of early mechanisms of radiation injuries. Enarkov. April 1958. Med.rad. 3 no.4:99-100

(RADIATION SICENESS)

(NIRA 12:3)

MATS, D.I.; GENES, V.S.

Investigation of the effectiveness of treating made at

Investigation of the effectiveness of treating patients with malignant tumors. Vop.onk. 5 no.10:472-476 199. (MIRA 13:12) (CANCER)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

L 16944-63 ENT(#)/ES(j)/BDS APFTC/ASD AR/K

ACCESSION NR: AT3002377 S/2930/62/000/000/0169/0173

AUTHOR: Genes, V. S.; Il'yevich, A. I.; Kogan, A. I. (Kharkov) 56

TITIE: Early skin reactions of people exposed locally to acute X-irradiation and cobalt gamma irradiation

SOURCE: K voprosam ranney diagnositki ostroy luchevoy bolezni; sbornik nauchnykh rabot. Kiev, Medgiz USSR, 1962, 169-173

TOPIC TAGS: irradiation skin reaction, X-ray, cobalt gamma ray, skin reaction index skin reaction identification

ABSTRACT: This study investigates the skin reactions of two groups of women (both groups totalling 32 women aged 31-60) being treated with X-ray and cobalt therapy for uterine cancer, the purpose of the study being to fund the simplest methods of identifying early skin changes after irradiation. One buttock was exposed to a single dose of local irradiation (X-irradiation with energy of 200 kv for the first group, and Co⁶⁰ gamma irradiation of 250 r for the second group), and both buttocks were observed 5 days before and after irradiation. Indices used were: 1) tactile and pain sensitivity (determined by a special selection of needles of equal weight), 2) skin sensitivity to electric Cord 1/2

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ACCESSION NR: AT3002377

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current (determined by a chronomaximeter-accomodator apparatus, 3) skin temperature (determined by an electronic thermometer), 4) perspiration (Korotkov's apparatus), 5) pilomotor reaction (ether cooling of skin), 6) capillary brittleness (Nesterov's apparatus), 7) leucocyte number in capillary blood of skin sections. Results show that both types of irradiation cause changes in all the indices. These changes often occur within the first hour after irradiation but are unstable (with the exception of the leucocyte decrease) and vary with the individual. Despite the fact that only one side of the body was irradiated, almost all the changes occurred on both sides of the body and in some cases occurred only in the non-irradiated side. It is impossible to identify skin sections exposed to 250 r with the methods used because the changes are primarily of a neuroreflectory origin. Orig. art. has: None.

ASSOCIATION: None

DATE ACQ: 28May63

ENCL: 00

SUBMITTED: 00

DATE ACQ: 28May63

ENCL: 00

SUB CODE: AM

NO REF SOV: 01:

OTHER: 000

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

ARNAUTOV, A.K.; BURSHTEYN, Sh.A.; GENES, V.S.; KOGAN, I.K.; MAMATYUK, Ye.M.;
LITVINENKO, A.S.; MOSKALENKO, I.P.; NIKOLAYEVA, M.G.; PISKAREVA, Yo.V.;
POPOVA, L.Ya.; RUDNEV, L.I.; SIDYAKIN, V.V.; TKACH, V.K.;
FASTYUCHENKO, O.V.; FISUN, A.N.; FRENKEL', L.A.; TSYBENKO, N.A.;
SHRAMENKO, B.I.

Comparative study on the effect of X rays (197 kv) and braking radiation generated with linear accelerator (3 MeV) upon animals. Radio-biologiia 2 no.2:211-215 '62. (MIRA 15:4)

1. Khar'kovskiy institut meditsinskoy radiologii i Ukrainskoy fizikotekhnichoskiy institut AN USSR, Khar'kov.
(RADIATION—PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

ARNAUTOV, A. K.; BURSHTEYN, S. A.; GENES, V. S.; DZHAFAROV, G. K.; KOGAN, I. A.; MAMOTYUK, Ye. M.; NIKOLAYEVA, M. G.; PISKAREVA, Ye. V.; POPOVA, L. Y.; TKACH, V. K.; FASTYUCHENKO, O. V.; PRECKEL¹, L. A.; TSYBENKO, P. A.

Characteristics of some early reactions of rats, irradiated with various doses, to harning by flame. Radiobiologiia 2 no.3: 406-413 162. (MIRA 15:7)

1. Institut meditsinskoy radiologii, Kharikov.

(X RAYS...PHYSIOLOGICAL EFFECT)
(BURNS AND SCALDS)

GENES, V.S.; CHIKVASHVILI, Sh.M.

Function of the thyroid gland in compensatory hypertrophy of the kidneys and cvaries. Biul.eksp.biol.i med. 53 no.6:19-23 Je *62. (MIRA 15:10)

1. Iz Khar'kovskogo nauchno-issledovatel'skogo instituta meditsinskoy radiologii i Ukrainskogo instituta usovershenstvovaniya vrachey. Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym. (THYROID GLAND) (OVARIES) (KIDNEYS)

GENES, Vladimir Semenovich; SHVENSOV, I.M., red.

[Tables of significant differences between groups of observations according to qualitative indices; a manual on the statistical analysis of the results of observations and experiments in medicine and biology] Tablitsy dostovernykh razlichii mezhdu gruppami nabliudenii po kachestvennym pokazateliam; posobie po statisticheskoi obrabotke rezul'tatov nabliudenii i opytov v meditsine i biologii. Moskva, Meditsina, 1964. 79 p.

(MIRA 17:5)

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L 41596-65

ACCESSION NR: AR5008896

S/0299/65/000/005/A011/A011

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SOURCE: Ref. zh. Biologiya. Svodnyy tom, Abs. 5A52

B

AUTHOR: Genes V S.

TITLE: Tables of reliable differences between groups of observations according to qualitative indices. Textbook on the statistical treatment of the results of observations and tests in medicine and biology

CITED SOURCE: Tablitsy dostovernykh razlichniy mezhdu gruppami nabludeniy pokazatelyam. Posobiye po stat. obrabotke rezultatov nablyudeniy i opytov v meditsine i biologii., M., Meditsina, 1964, 80 str.

TOPIC TAGS: statistical analysis, probability, biostatistics

ABSTRACT: Levels of probability for observed differences (either 0.025-0.011, or ≤0.010, or <0.010 for unilateral criteria) corresponding to variants being compared are given for a four-field table of the results of observations for groups numbering from 4 to 20 for all of their possible combinations. Combinations having a probability with differences greater than 0.025, inasmuch as they do not represent

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L 41596-65 ACCESSION NR: AR5008896

reliable differences, are not given in the tables. For groups containing more than 20 observations the author recommends the use of tables given in the book by A. Ya. Boyarskiy (Statistical Methods in Experimental Medical Research, 1955); if a frequency of sign of less than 5 is observed in some group, the calculations should be performed according to the precise method of Fisher (Statistical Methods for Researchers, 1958, pages 82-84). (V. Chtenov)

SUB CODE: MA., LS

ENCL: 00

A.L.C. 2/2

L 59548-65 EMG(j)/EWT(m)

ACCESSION NR: AP5015741

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23

AUTHOR: Genes, V. S.; Kogan, I. A.

TITLE: Effect of acute radiation sickness of varying severity on the reactivity

SOURCE: Radiobiologiya, v. 5, no. 3, 1965, 476-478

TOPIC TAGS: X irradiation, radiation sickness, burn, central nervous system,

ABSTRACT: In contrast with the control animals, rats which are irradiated after having been burned exhibited decreased skin sensitivity, increase in accommodation of n. tibialis and n. peroneus, and, after large radiation doses, a lengthening of chronaxie. There were also changes in nerve function and in the subordination index. Analysis of the changes in reactivity in relation to the radiation dose showed that the frequency of distorted reactions tended to increase with the size of the dose. The authors concluded that burns of a certain intensity (sufficient to kill 30-35% of the rats) increase the excitability of the nervous system while slightly

Card 1/2

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ACCESSION NE: AP5015741

modifying intracentral relations. Reactions to the burns after irradiation are generally distorted or inapparent. The burns, in turn, seemingly overcome the defense-adaptation reactions of the nervous system that follow exposure to low doses of radiation and aggravate the lesions, especially during the first 2 days after exposure. Orig. art. has: 1 figures.

ASSOCIATION: Khar'kovskiy institut meditsinskoy radiologii (Kharkov Institute of Medical Radiology)

SUBMITTED: 13Sep63

ENCL: 00

SUB CODE: LS, NP.

NO REF SOV: 005

OTHER: 001

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720004-8"

GENESIN, F.; KIRSH, V.

Labor productivity in plants operating ram impact machines. Metallurg 10 no.9:22-23 S *65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovateliskiy institut organizatsii proizvodstva i truda chernoy metallurgii.